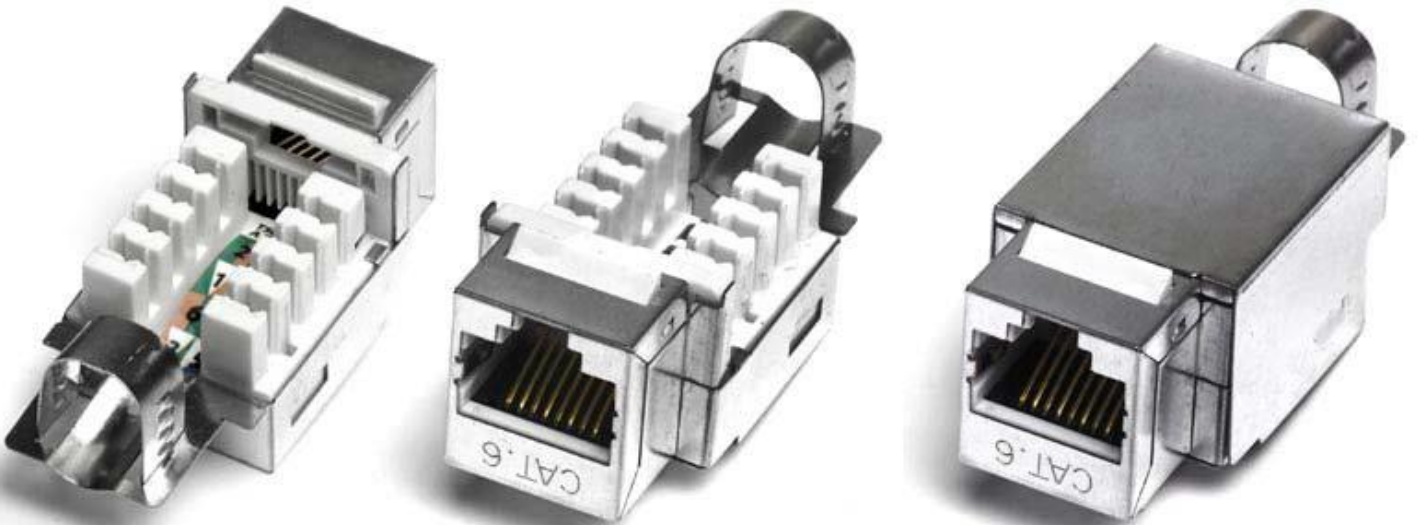


# BMB

# CAT 6 Keystone Jack

CAT 6 - 8P8C JACK



High Quality Network Cable

[www.bmblink.ir](http://www.bmblink.ir)

# BMB

# Description

BMB's Category 6 unshielded jack fits directly into either Clipsal or HPM style wall plates without the need for an adapter. The jack can be terminated using either a Krone or 110 style impact tool and can be configured to suit T568A or T568B wiring. This high quality jack is available in a range of colours, white, blue, yellow, green, red and black.

The Category 6 jack has been designed for high-speed voice & data applications and can be used together with Category 6 cable and accessories to construct a link or channel with Category 6 / Class E performance.

UL certified Category 6 link / channel performance when used when used together with Acton Category 6 cable, patch panels and patch cords.

02

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[info@bmblink.ir](mailto:info@bmblink.ir)

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# Key Features

Low profile body fits directly into Clipsal / HPM wall plates

8-position unscreened modular connector (RJ45) with 50 micro-inches of gold over nickel contacts

Colour coded for T568A/B termination

Available in 6 colours

Economical 50 bucket bulk pack available (white only)

Suitable for Category 6 / Class E links and channels

UL certified Cat 6 link / channel performance

Standards and ACA compliant

# Specification

*Better communication is our livelihood ...*

04

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## MECHANICAL SPECIFICATIONS

Jack insertion durability:  $\geq 750$  mating cycles  
Plug & jack contact force:  $\geq 100g$  FCC approved plug  
Plug retention force:  $\geq 133N$

## PHYSICAL SPECIFICATIONS

Housing:  
RJ45, 8-position connector:  
Connector wiring:  
IDC wire range:  
Operating temperature range:

Flame retardant plastic, UL94V-0  
Meets FCC part 68 and IEC 603-7  
Plating 50 $\mu$  inches gold over nickel  
Solid or stranded, 22-26 AWG, 0.64mm<sup>2</sup> – 0.4mm<sup>2</sup>  
-10°C to 60°C

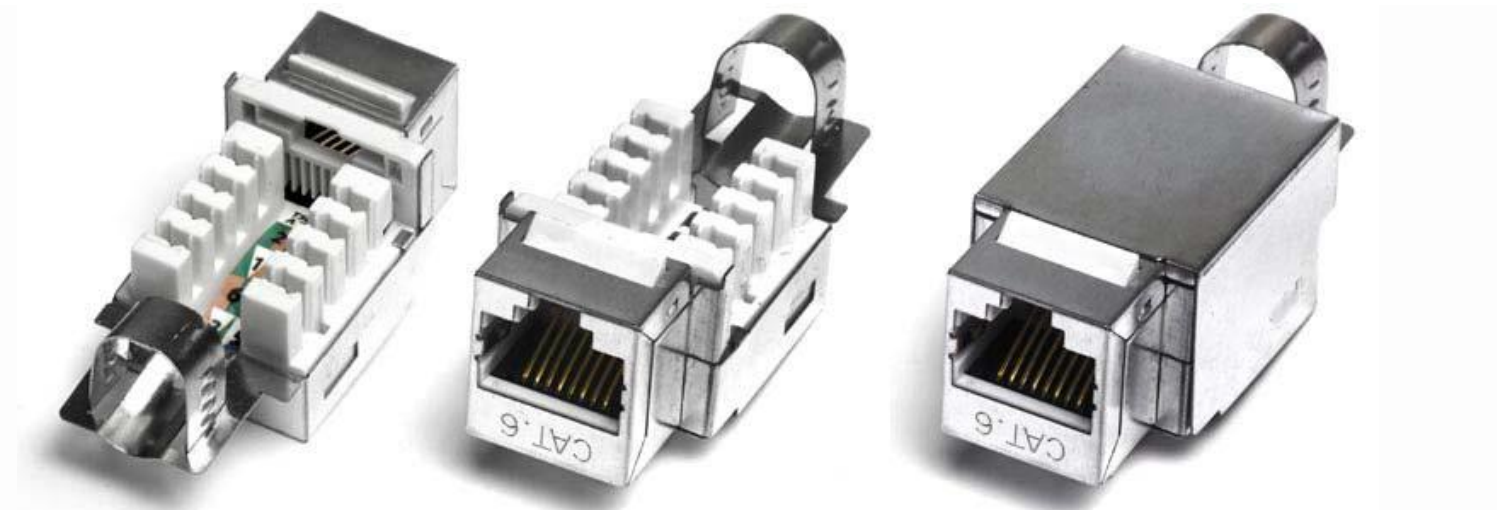
## SUPPORTED APPLICATIONS

ISDN:  
Token Ring:  
ATM:  
Ethernet:  
100BASE-TX/T2/T4  
Gigabit Ethernet:

Basic & Primary Access  
4/16/100 Mbps  
25/52/155 Mbps ; 1.2 Gbps  
10BASE-T Fast Ethernet:  
1000BASE-T

## ELECTRICAL SPECIFICATIONS

Insulation resistance:  $\geq 500M\Omega$   
Contact resistance:  $\leq 20 m\Omega$   
DC resistance:  $\leq 0.1\Omega$  Current  
rating:  $\geq 1.5 A$



Keystone Jack

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# Performance

06

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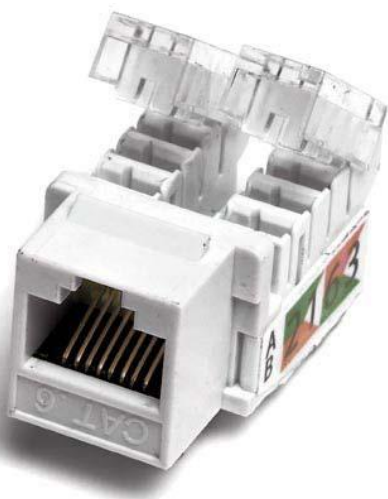


## STANDARD

AS/NZS 3080:2003  
 AS/ACIF S008: 2001  
 ISO/IEC11801: 2002  
 ANSI/TIA/EIA-568-B.2

## APPROVALS

UL Certified Category 6 link / channel performance  
 when used together with BMB Category 6 cable, patch  
 panel and patch cords  
 ACA Compliant (N13181)



*Keystone Jack*



*Keystone Jack*

High Quality Network Cable

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